Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

SBAWO: 10/28 9/17

No. 1st & Final Bill

Date.....2016

Zone:BBMP,Yalahanka Division:BBMP, Byatarayanapura Sub-Division:BBMP, Kodigehalli

Bill Received No. Dated Divisional / Sub-Divisional

Cash Book Voucher No.....Dated.....

Job Code: 008-16-000028

Schedule Docket No. Head of Account: P1802 Est.Cost: Rs.15.00 Lakhs D.R.NO.:

Name of Work : Modified Estimate for Installation and Construction of RO Plants in ward no. 8, kodigehalli sub-division

AS No.: CE/YNK/BBMP/75/15-16, dtd 14.12.2015 TS No.: EE/YNK/BBMP/235/15-16, dtd 14.12.2015

Name of Contractor and Full Address: Sri. R.Vasanth., #20, A.T.Layout, Nagashettyhalli, R.M.V.IInd Stage, Bangalore

Reference to Agreement No. EE/BTP/BBMP/WO/169/2016-17 269+17.18 Date: 09.01.2017 31.3.17.

Certified that the measurements were taken by me on: 24/4/17 and recorded of Pages 354513 to 354524 of measurement Book No 354 4/17-18 and that work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that measurement were taken by me on 2/5/17 /2016 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Sub-Division Officer

		Amount
1) Total value of work done or supplies made as per account within		Total Rs 1541613-00
2) Deduct amount to be held in reserve being.....Percent Rs.....		
3) " Balance		
4) Deduct Payment:		
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No..... adjusted towards cash advance recovery of		
b) Payments cost store or other material supplied. Now made recovery of amount creditable to this /other work Amount paid on this bill Cheque/Cash.		IT - 15416-00 CGST - 15416-00 SGST - 15416-00 Cess - 15416-00 CBF - 1542-00 LR - 24625-00
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated .....less adjustments.		Adj. 67831-00
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within		
9) Value of Government materials supplied.		Cheque 14.73.782-00
Total amount adjusted		

Contractor's Signature

Received Rs.....(in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

(For use in the Office)

Witness

1

2

Dated Signature of Contractor

Stamp

Paid by me by Cheque No..... Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Executive Engineer

ಚೆಕ್ ಮೂಲಕ ಪಾವತಿ ರೂ. 1541613-00

ಕಡಿತ ಮತ್ತು ಮುಂಗಡ ಪಾವತಿ ರೂ. 67831-00

1473782-00

Rs. Fourteen Lakh Seventy Three Thousand Seven hundred eighty two only

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate Description	Unit
1	Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods etc., complete and as per the directions of the Engineer-in-charge of the work	Cum
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc., complete and as per the directions of the Engineer-in-charge of the work	Cum
3	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc., complete and as per the directions of the Engineer-in-charge of the work	Cum
4	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc., complete and as per specifications	Cum
5	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour etc., complete and as per specifications. Specification	Cum
6	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc., complete and as per specifications. Specification	Cum
7	Providing T.M.T steel reinforcement for R.C.C work including straightening cutting bending, hooking placing in position, lapping and welding wherever required tying with binding wire and anchoring to the adjoning members wherever necessary complete as per design (laps hooks and wastage shall not be measured and paid) cost of materials, labour HOM of machinery complete as per specifications specification No.KBS 4.6.3 TMT Bars Fe 500 Page No17	Qtl
8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc., complete and as perspecifications. Specification	Sqm

Present Measurement			Total Upto Date	
Qty	Rate Rs. P.	Amount	Qty	Cost
20.4	190.00	3876.00	20.4	3876.00
7.60	5000	38000.00	7.6	38000.00
7.38	4300	31734.00	7.38	31734.00
4.43	5300.00	23479.00	4.43	23479.00
20.4	150	3060.00	20.4	3060.00
1.48	6600	9768.00	1.48	9768.00
1.48	6800	10064.00	1.48	10064.00
6.56	300 ~~280.00~~	1968-00 1837.00	6.56	1968-00 1837.00

9	Providing and fixing Special make glazed Vitrified tiles (Granomite finis) of approved make, quality and colour of sized 6000x600x10mm thick fixed on existing flooring wit ha special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval and removing stains etc., complete and as per the directions of the Engineer-in-charge of the work	Sqm
10	Supplying and wiring adopting loop system in existing PVCconduit/casing cappng using 1100v grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2x1.5Sq.mm Cable confirming to the GTP with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. GROUP A b) Medium point aboe 3Mtr upto 6Mtr from tapping point to out let via switch	Point
11	c) Long point above 6Mtr upto 10 Mtr from tapping point to out let via switch	Point
12	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, Finishing with necessary cement plastering complete (1.6.5) 4"x4"x3" (101x101x76mm)	Each
13	(1.6.1) 12"x12"x3" (300x300x76mm)	Each
14	(1.6.3) 10"x7"x3" (254x178x76mm)	Each
15	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc, and fixing on existing wooden or metal box using N.F.screws	Sqcm
16	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete. upto 50mm conduit in brick wall	Mtr
17	Supplying heavy gauge PVC Conduit Pipe 19/20 mm dia 2 mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary etc.,	Mtr
18	Supplying and fixing PBBC/Bakelite straight or slant batten holder and wiring with 60w/230 volts lamps	Each
19	Supplying patti type fluorescent tube light fitting of 2' - suitable for 14 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with HF Electronic Ballast , locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 volts AC . Supply including T5 lamp	Each
20	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A 1.5 sqmm etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr
21	Supplying and fixing cast Aluminum round or oblong type bulk head fitting with GI wire guard, glass cover with 60/100 watts 230V GLS lamp etc.,	Each
22	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	No

19.38	1100	21318.00	19.38	21318.00
2	250	500.00	2	500.00
2	350.00	700.00	2	700.00
12	60	720.00	12	720.00
6	110	660.00	6	660.00
6	80	480.00	6	480.00
6666.66	0.20	1333.00	6666.66	1333.00
10	20.00	200.00	10	200.00
10	50.00	500.00	10	500.00
2	80.00	160.00	2	160.00
2	500.00	1000.00	2	1000.00
5	20.00	100.00	5	100.00
4	800.00	3200.00	4	3200.00
1	2800.00	2800.00	1	2800.00

23	Providing and Construction of pup panel cabin MS material vetical 50x 100mm thick tube rafter 50x100mm thick rectangle tube 50x50mm thick tuve purlines roof panel of 30mm sandwitch puf panel density 40 kg and wall panel of 30mm sanwitch puf pannel density 40 kgs (polyurethane foam) with noth side GI colour coated sheet ancillaries like channels angles sealene etc, door of size 1.8x2.0m an alluminium powder coated window of size 1.00x2.00m 1 No of structural glazing (fixed and silding one side slope as per elclosed drawing cabin of size etc	Each
24	Storage Drinking/ Portable Water 5000 Liters Capacity	Nos
	Total	

CRTIFICATE:

1. Certified that the above work done satisfactory and no materials issued from Departmentally

1	393450.00	393450.00	1	393450.00
1	992543.20	992543.00	1	992543.00
		1541482.00		**1541482.00**

15.41.613-00 1541613-00

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.